



PTO/SB/05 (2/98)

Please type a plus sign (+) inside this box

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 23106/74075

PATENT APPLICATION TRANSMITTAL

First Inventor or Application Identifier Skoog Control & Distribution Protocol for

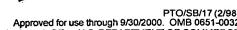
(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Express Mail Label No. EL364660993US

	PPLICATION ELEMENTS oter 600 concerning utility patent application contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231
	ee Transmittal Form (e.g., PTO/SB/17)	6. Microfiche Computer Program(Appendix)
i	omit an original and a duplicate for fee processing) ecification Total Pages 18	7. Nucleotide and/or Amino Acid Sequence Submission
(pre	ferred arrangement set forth below)	(if applicable, all necessary) a. Computer Readable Copy
	escriptive title of the Invention ross References to Related Applications	
	atement Regarding Fed sponsored R & D	b. Paper Copy (identical to computer copy)
- Re	eference to Microfiche Appendix	c. Statement verifying Identity of above copies
	ackground of the Invention	ACCOMPANYING APPLICATION PARTS
	rief Summary of the Invention rief Description of the Drawings <i>If filed</i>)	8. X Assignment Papers (cover sheet & document(s))
1	etailed Description	9. 37 C.F.R.§3.73(b) Statemen Power of Attorney
	aim(s)	(when there is an assignee)
AI	ostract of the Disclosure	10. English Translation Document(if applicable) Information Disclosure Copies of IDS
3. X Dra	wing(s) (35 U.S.C. 113) [Total Sheets 7 .]	11. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations
4. Oath or D	Declaration Total Pages 2	12. Preliminary Amendment
a. 🗸	Newly executed (original or copy)	13. X Return Receipt Postcard (MPEP 503)
ა. ⊏	Copy from a prior application (37 C.F.R. § 1.6	(Should be specifically itemized)
" -	(for continuation/divisional with Box 17 completed) [Note Box 5 below]	[14.] Statement(s) Status still proper and desired
]	i. DELETION OF INVENTOR(S) Signed statement attached deleting	(PTO/SB/09-12) Status still proper and desired
	inventor(s) named in the prior application	110.1
5. Incor	see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b) poration By Reference(useable if Box 4b is checked)	· • • • • • • • • • • • • • • • • • • •
The	entire disclosure of the prior application, from which	
сору	of the oath or declaration is supplied under Box 4	4b, is * <u>Note for items 1 & 14</u> : in order to be entitled to pay small entit? FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT
appli	cation and is hereby incorporated by reference the	THE PROPERTY OF THE PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.27), EXCEPT UPON (37 C.F.R. § 1.28).
17. If a CO	NTINUING APPLICATION check appropriate box, and	supply the requisite information below and in a preliminary amendment:
│	ontinuation Divisional Continuation-in-part	(CIP) of prior application No:
Prior ap	plication information: Examiner	Group / Art Unit:
	18. CORRESPOND	DENCE ADDRESS
Custom	er Number or Bar Code Label (insert Customer No. or At	or X Correspondence address below tach bar code label here)
	V. Lawrence Sewell, Esc	n
Name	Alcatel USA, Inc.	
Address	1000 Coit Road	
City	Plano State	TX Zip Code 75075-5813
Country	US Telephone	972/519-3735 Fax 972/477-9328
Name (F	Martin Korn	Registration No. (Attorney/Agent) 28, 317.
Signature		Date 12/22/99

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.





28,317

Deposit Account

User ID

PTO/SB/17 (2/98)
Approved for use through 9/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Printed Name

Signature

			_
	Co	mplete if Known	_
FEE TRANSMITTAL	Application Number		
-	Filing Date	·	
Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997.	First Named Inventor	Frederick H. Skoog	_
Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Examiner Name		
See 37 C.F.R. §§1.27 and 1.28.	Group / Art Unit		_
TOTAL AMOUNT OF PAYMENT (\$) 800 00	Attornov Docket No.	23106/74075	_

The Commissioner is hereby authorized to charge indicated tees and credit any over payments to: 1
The Commissioner is hereby authorized to charge fee Fee Fee Fee Code (f) Co
The Commissioner is hereby authorized to charge fee Fee Fee Fee Code (s) Co
Deposit Account Number Deposit Number
127 50 227 25 25 25 25 25 25 2
Charge Any Additional Fee Required Under 37 C.F.R. § 1.16 and 1.17 Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance 112 920* 112 920* Requesting publication of SIR prior to Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action 115 110 215 55 Extension for repty within first month 116 400 216 200 Extension for repty within fourth month 117 950 217 475 Extension for repty within fourth month 118 1,510 218 75 Extension for repty within fourth month 119 310 219 155 Notice of Appeal 120 310 220 155 Filling a brief in support of an appeal 120 310 220 155 Petition to institute a public use proceeding 120 200 214 75 Provisional filling fee 120 310 240 55 Petition to revive - unavoidable 120 200 2130 Petition to revive - unintentional 120 200 200 200 200 200 200 200 200 200
Fee Required Under 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance 112 920* 112 920* Requesting publication of SIR prior to Examiner action 113 1,840* 113 1,840* Requesting publication of SIR prior to Examiner action 114 150 216 Fee Fee Fee Fee SUBTOTAL (1) (\$\$ 760.00 115 10 215 55 Extension for reply within first month 116 400 216 200 Extension for reply within first month 118 1,510 218 75 Extension for reply within fourth month 119 310 219 155 Notice of Appeal 120 310 220 155 Filling a request for reexamination 130 215 55 Extension for reply within first month 140 216 200 Extension for reply within first month 150 218 75 Extension for reply within firth month 160 330 206 165 Design filing fee
2.
2. X Payment Enclosed: X Check Order Other FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Pee Fee Peadd Code (\$) Code (\$) 101 790 201 395 Utility filing fee 107 540 207 270 Plant filing fee 118 790 208 395 Reissue filing fee 119 119 110 210 210 120 120 120 120 120 120 120
FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pee Description Code (\$) 101 790 201 395 Utility filing fee 107 540 207 270 Plant filing fee 114 150 214 75 Provisional filing fee 114 150 214 75 Provisional filing fee SUBTOTAL (1) (\$) 760.00 2. EXTRA CLAIM FEES Extra Claims Substitute 1 20° Extension for reply within first month 116 400 216 200 Extension for reply within third month 118 1,510 218 75 Extension for reply within firth month 128 2,060 228 1,030 Extension
1. BASIC FILING FEE Large Entity Small Entity Fee
Large Entity Small Entity Fee
128 2,060 228 1,030 Extension for reply within fifth month 128 2,060 228 28 1,030 Extension for reply within fifth month 128 2,060 228 28 2,060 128
128 2,060 228 1,030 228 1,030 228 1,030 228 1,030 228 1,030 228 1,030 238 238 238 24
101 790 201 395 Utility filing fee
107 540 207 270 Plant filing fee 108 790 208 395 Reissue filing fee 114 150 214 75 Provisional filing fee SUBTOTAL (1) (\$\) 760.00 2. EXTRA CLAIM FEES Extra Claims Fee from below Fee Paid Independent - 3** =
108 790 208 395 Reissue filing fee
114 150 214 75 Provisional filing fee SUBTOTAL (1) (\$) 760.00
SUBTOTAL (1) (\$) 760.00
2. EXTRA CLAIM FEES Extra Claims Fee from below Fee Paid Total Claims -20** = X
2. EXTRA CLAIM FEES Extra Claims Fee from below Fee Paid 142 1,320 242 660 Utility issue fee (or reissue) 143 450 243 225 Design issue fee 144 670 244 335 Plant issue fee 145 1,320 242 130 Petitions to the Commissioner
Extra Claims Fee from below Fee Paid 143 450 243 225 Design issue fee 144 670 244 335 Plant issue fee 145 147 148 148 148 148 148 148 148 148 148 148
Total Claims
Independent 3** = X = 122 130 122 130 Petitions to the Commissioner
Claims
Multiple Dependent = 123 50 123 50 Petitions related to provisional applications
**or number previously paid, if greater; For Reissues, see below 126 240 126 240 Submission of Information Disclosure Stmt
Large Entity Small Entity Fee Fee Fee Fee Fee Description 581 40 581 40 Recording each patent assignment per
Code (\$) Code (\$) 103 22 203 11 Claims in excess of 20 146 790 246 395 Filing a submission after final rejection
103 22 200 11 Independent claims in excess of 3 (37 CFR 1.129(a))
102 02 202 41 Independent daims if sold of the second of t
109 82 209 41 ** Reissue independent claims over original patent Other fee (specify)
110 22 210 11 ** Reissue claims in excess of 20
and over original patent Other fee (specify)
SUBTOTAL (2) (\$) 00.00 • Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00
SUBMITTED BY Complete (if applicable)
Typed or Reg. Number 28 317

Date 12/22/99





EXPRESS MAIL CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10

"Express Mail" Mailing Label No.: EL364660993US
Date of Deposit: December 22, 1999

I hereby certify that the papers listed below and attached hereto are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C 20231.

- 1. Transmittal of Utility Patent Application
- 2. Fee Transmittal w/check for \$800.00
- 3. Patent Application;
- 4. Seven (7) sheet of drawings (informal);
- 3. Declaration and Power of Attorney;
- 4. Assignment w/cover sheet
- 6. Express Mail Certificate of Mailing; and
- 7. Postcard Acknowledgement.